

Appln No. 10/727227
Amdt. Dated: December 11, 2006
Response to Office Action of October 19, 2006

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REMARKS/ARGUMENTS

In response to the Examiner's (second) final Office Action of October 19, 2006 issued in the present RCE application, the Applicant respectfully submits the accompanying Amendment to the claims and the below Remarks.

Regarding Amendment

In the Amendment:

independent claim 1 is amended to omit the recitation with respect to the first and second reticle exposed areas and to specify that the MEMS are arranged in a plurality of nozzle rows, the integrated circuit comprises a plurality of reticle exposed areas stitched in sequential arrangement, and the nozzle rows are defined across the stitch parts. Support for these amendments can be found, for example, in the sections entitled "BILITHIC PRINTHEADS" and "CMOS SUPPORT ON BILITHIC PRINTHEAD" of the present specification;

dependent claims 20, 21 and 24 are amended to conform with amended claim 1; and
dependent claims 22 and 23 are cancelled.

It is respectfully submitted that the above amendments do not add new matter to the present application, nor any new issues to the prosecution of the present application.

Regarding 35 USC 112, first paragraph Rejections

It is respectfully submitted that above-discussed amended claim 1 complies with both the written description and enablement requirements as it clearly recites the structure of the printhead integrated circuit described, for example, in the sections entitled "BILITHIC PRINTHEADS" and "CMOS SUPPORT ON BILITHIC PRINTHEAD" of the present specification.

With respect to the term "stitch" used in amended claim 1, it is respectfully submitted that one of ordinary skill in the art clearly understands this term with respect to reticle images for forming integrated circuits, as discussed in US Patent No. 6,003,223 and at <http://www.reed-electronics.com/semiconductor/article/CA300827>.

Regarding 35 USC 112, second paragraph Rejections

It is respectfully submitted that above-discussed amended claim 1 clearly points out what is included or excluded by the claim language by reciting that the integrated circuit has a plurality of nozzle rows which are defined across the stitch parts of the reticle exposed areas.

Regarding 35 USC 102(e) Rejections

It is respectfully submitted that the subject matter of above-discussed amended independent claim 1 is not disclosed by previously cited Jarrold et al., because Jarrold specifically discloses forming the printhead 10 monolithically on the substrate 13 to have the array of inkjet devices 12 (see paragraph [0022]). Thus, Jarrold clearly does not disclose, or suggest, the arrangement of the claimed invention.

Therefore, the subject matter of amended independent claim 1, and claims 20, 21 and 24 dependent therefrom, is not disclosed or suggested by Jarrold.

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It is respectfully submitted that all of the Examiner's rejections have been traversed. Accordingly, it is submitted that the present application is in condition for allowance and reconsideration of the present application is respectfully requested.

Very respectfully,

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